

ABSTRACT OF THE DISCLOSURE

An encoding section can perform moving picture compression processes by intra-coding and inter-coding.

In accordance with an instruction from a code

5 production amount control section, the encoding section

divides an input VOP to MBs according to one of the

moving picture compression processes by intra-coding

and inter-coding, and subjects the divided MBs to

encoding processing. A code production amount count

10 section counts the code amount of a produced bit

stream. A quantization scale mean value calculation

section accumulates the quantization scale instructed

by the code production amount control section, and

calculates a mean value of the quantization scale for

15 each VOP. The code production amount control section

switches the encoding process to be carried out by the

encoding section to the intra-coding process, on the

basis of the code production amount, the mean value of

the quantization scale and the frame skip number.

2005406-01300